

ABBREVIATIONS

(REFER TO CONSULTANT DRAWINGS FOR ADDITIONAL ABBREVIATIONS)

AC. TILE

ADJ.

ALUM.

A.B.

APPROX.

A.C.

A.F.F.

@

BLKG.

BD.

BOT.

BUDG.

CAB.

C.I.

C.B.

CLG.

CEM.

C.C. or O.C.

CL.

CER. TILE

C.O.

C.O.T.G.

CLR.

RDW.

C.W.

COL.

CONC.

C.P.

CONST.

C.H.

C.J.

CONT.

CTR.

CTSK.

D.A.

DTL.

DIA. or Ø

DIM.

DW.

DISP.

DO.

DR.

D.S.

DWG.

D.F.

EA.

E.W.

ELECT.

E.W.C.

EL. or ELEV.

ENCL.

EQ.

EQUIP.

(E)

EX.

E.J.

EXP.

EXT.

F.O.C.

F.O.M.

F.O.S.

FIN.

F.E.

F.E.C.

F.H.C.

F.H.M.S.

F.H.W.S.

FL. or FLR.

F.D.

FTG.

FND.

GALV.

G.I.

GA.

GL.

GLULAM.

GRD.

GYP. BD.

HDW.

HT.

H.C.

H.M.

HORIZ.

H.B.

HR.

INSUL.

INT.

INV.

JT.

ACOUSTIC TILE

ADJUSTABLE

ALUMINUM

ANCHOR BOLT

APPROXIMATELY

ASPHALTIC CONCRETE

ABOVE FINISHED FLOOR

AT

BLOCKING

BOARD

BOTTOM

BUILDING

CABINET

CAST IRON

CATCH BASIN

CEILING

CEMENT

CENTER TO CENTER

CENTERLINE

CERAMIC TILE

CLEANOUT

CLEANOUT TO GRADE

CLEAR

REDWOOD

COLD WATER

COLUMN

CONCRETE

CONCRETE PIPE

CONSTRUCTION

CONSTRUCTION HEART

CONSTRUCTION JOINT

CONTINUOUS

COUNTER

COUNTER SUNK

DISABLED ACCESS

DETAIL

DIAMETER

DIMENSION

DISHWASHER

DISPOSAL

DITTO

DOOR

DOWNDRAFT

DRAWING

DRINKING FOUNTAIN

and/or DOUGLAS FIR

EACH

EACH WAY

ELECTRIC or ELECTRICAL

ELECTRIC WATER

Cooler

ELEVATION

ENCLOSE and/or ENCLOSURE

EQUAL

EQUIPMENT

EXISTING

EXPANSION

EXPANSION JOINT

EXPOSED

EXTERIOR

FACE OF CONCRETE

FACE OF MASONRY

FACE OF STUD

FINISH

FIRE EXTINGUISHER

FIRE EXTINGUISHER

CABINET

FIRE HOSE CABINET

FLAT HEAD METAL SCREW

FLAT HEAD WOOD SCREW

FLOOR

FLOOR DRAIN

FOOTING

FOUNDATION

GALVANIZED

GALVANIZED IRON

GAUGE

GLASS

GLUE-LAMINATED

GRADE

GYPSPUM BOARD

HARDWARE

HEIGHT

HOLLOW CORE

HOLLOW METAL

HORIZONTAL

HOSE BIBB

HOUR

INSULATION

INTERIOR

INVERT

JOINT

LAV.

LAM.

M.B.

M.H.

MFG.

M.O.

MATL.

MAX.

MECH.

MTL.

MIN.

MISC.

MTD.

(N)

N.I.C.

N.T.S.

NO. or #

OBS.

O.C.

OPENING

OPPOSITE

O.H.

OPPOSITE HAND

O.D.

O.F.O.S.

O.D.

OWNER FURNISHED and CONTRACTOR INSTALLED

PART.

P.A.F.

PL

PLAS.

PLY/PLYWD.

P.L.

d

P.V.C.

Q

R. or RAD.

R.W.L.

RWDJR.W.

R.C.P.

PIPE

REINFORCING

REQUIRED

ROOF DRAIN

ROOM

R.O.

ROUGH OPENING

ROUND

ROUND HEAD METAL SCREW

ROUND HEAD WOOD SCREW

S.T.S.M.S.

SHEET

SHT.

S.M.S.

S.O.V.

SIM.

S.C.

SPEC.

SQ. or Ø

S.S.

STD.

STL.

STRUCT.

TEL.

T.T.B.

TERR.

T.&G.

T.J.

T.O.B.

T.O.C.

T.O.S.

T.O.W.

TYP.

U.O.N.

V.T.R.

VERT.

V.G.

V.C.T.

V.C.P.

V.W.C.

W.C.

W.H.

WI.

W/O

WOOD

W.W.M.

LAVATORY

LAMINATE

MACHINE BOLT

MANHOLE

MANUFACTURER

MASONRY OPENING

MATERIAL

MAXIMUM

MECHANICAL

METAL

MISCELLANEOUS

MOUNTED

NEW

NOT IN CONTRACT

N.I.C.

NOT TO SCALE

NUMBER

OBSCURE

ON CENTER

OPENING

OPPOSITE

OPPOSITE HAND

OUTSIDE FACE OF STUD

OVERFLOW DRAIN and/or OUTSIDE DIAMETER

OWNER FURNISHED and CONTRACTOR INSTALLED

POWDER ACTUATED

FASTENER

PLATE

PLASTER

PLYWOOD

PAIR

PROPERTY LINE

PENNY (NAILS)

POLY VINYL CHLORIDE

RADIUS

RAIN WATER LEADER

REDWOOD

REINFORCED CONCRETE

REINFORCING

REQUIRED

ROOF DRAIN

ROOM

ROUGH OPENING

ROUND

ROUND HEAD METAL SCREW

ROUND HEAD WOOD SCREW

SELF TAPPING SHEET

METAL SCREW

SHEATHING

SHEET

SHEET METAL SCREW

SHUT OFF VALVE

SIMILAR

SOLID CORE

SPECIFICATIONS

SQUARE

STAINLESS STEEL

STANDARD

STEEL

STRUCTURAL

TELEPHONE

TELEPHONE TERMINAL BOARD

TERRAZZO

TONGUE & GROOVE

TOOLED JOINT

TOP OF BEAM

TOP OF CURB

or CONCRETE

TOP OF STEEL

or SHEATHING

TOP OF WALK

TYPICAL

UNLESS OTHERWISE NOTED

VENT THROUGH ROOF

VERTICAL

VERTICAL GRAIN

VINYL COMPOSITION

TILE

VITRIFIED CLAY PIPE

VINYL WALL COVERING

WATER CLOSET

WATER HEATER

WATERPROOF

WITH

WITHOUT

WOOD

WELDED WIRE MESH

SYMBOLS

REFER TO ARCHITECTURAL FLOOR PLAN SHEETS AND CONSULTANT DRAWINGS FOR ADDITIONAL SYMBOLS AND REFERENCE DESIGNATIONS

DIMENSION REFERENCE

FACE OF OBJECT

CENTERLINE OF OBJECT

SECTION REFERENCE

01

SECTION NUMBER

A9.1

SHEET WHERE APPEARS

DETAIL REFERENCE

01

DETAIL NUMBER

A9.1

SHEET WHERE APPEARS

SCHEDULE REFERENCE

A

PLAN REF. GRID

10

DOOR ID

A

WINDOW ID

1

REVISION MARKER

01

PLAN KEY NOTES

PROJECT TEAM

OWNER

GOPI KOGANTI  
12170 DAWN LANE  
LOS ALTOS HILLS CA 94022  
T: (408) 621-1230

SURVEYOR

LEA & BRAZE ENGINEERING, INC.  
CIVIL ENGINEERS - LAND SURVEYORS  
2495 INDUSTRIAL PARKWAY WEST  
HAYWARD, CA 94545  
T: (510) 887-4086

SEPTIC CONSULTANT

S.R. HARTSELL, R.E.H.S.  
ENVIRONMENTAL HEALTH SPECIALIST  
P.O. BOX 342  
PACIFICA, CA 94044  
T: (650) 888-2419

CIVIL ENGINEER

LEA & BRAZE ENGINEERING, INC.  
CIVIL ENGINEERS - LAND SURVEYORS  
2495 INDUSTRIAL PARKWAY WEST  
HAYWARD, CA 94545  
T: (510) 887-4086

LOCATION MAP

KOGANTI RESIDENCE

12170 DAWN LN  
LOS ALTOS HILLS, CA

SCOPE OF WORK

NEW SINGLE FAMILY HOME AND ADU  
5,761 S.F. 2 STORY WITH ATTACHED GARAGE AND BASEMENT

APPLICABLE CODES

2019 California Building Code  
2019 California Residential Building Code  
2019 California Mechanical Code  
2019 California Plumbing Code  
2019 California Electrical Code  
2019 California Energy Code  
2019 Calgreen

ARCHITECTURAL

A-1.0 PROJECT INFORMATION  
1 TOPOGRAPHIC MAP  
A-1.1 SITE PLAN  
A-1.2 AREA DIAGRAMS  
A-2.0 FIRST FLOOR PLAN  
A-2.1 SECOND FLOOR PLAN  
A-2.2 BASEMENT FLOOR PLAN  
A-2.3 ROOF PLAN  
A-3.0 EXTERIOR ELEVATIONS  
A-3.1 EXTERIOR ELEVATIONS  
A-4.0 BUILDING SECTIONS  
A-4.1 BUILDING SECTIONS  
A-5.0 GREEN POINT CHECK LIST  
MB MATERIAL BOARD

CIVIL

C-1.0 TITLE SHEET  
C-1.1 OVERALL SITE PLAN  
C-2.0 GRADING PLAN and DRAINAGE PLAN  
C-2.1 GRADING PLAN and DRAINAGE PLAN  
C-2.2 DRIVEWAY PROFILE  
C-3.0 UTILITY PLAN  
C-3.1 UTILITY PLAN  
C-4.0 DETAILS  
C-4.1 DETAILS  
C-4.2 DETAILS  
C-5.0 GRADING SPECIFICATIONS  
ER-1 EROSION CONTROL PLAN  
ER-2 EROSION CONTROL DETAILS

PA-2 PROPOSED PAVED AREA

DEFERRED APPROVAL ITEMS

A RESIDENTIAL FIRE SPRINKLER SYSTEM IS REQUIRED IN ACCORDANCE WITH NFPA 13D AND STATE AND LOCAL REQUIREMENTS. SEE CONDITIONS OF APPROVAL. FIRE SPRINKLERS WILL BE SECURED ON A SEPARATE PERMIT.

OFFICE OF COUNTY ASSESSOR — SANTA CLARA COUNTY, CALIFORNIA

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TRAFFIC PARTITION, LOT 2 & PART of LOT 1

NO. 101, MAP 47, A. 11

LAWRENCE E. STONE — ASSESSOR

COMPILED FOR BY: JAMES E. STONE, JR.

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Effective Date: 10/1/2010

Front Elevation

PROJECT INFORMATION

APN

182 12 046

COUNTY

SANTA CLARA

ZONING DISTRICT

R-A

FLOOD ZONE

No

HISTORIC DISTRICT

No

OCCUPANCY

R-1

BUILDING TYPE

V-B

AVERAGE SLOPE

0.06

LOT SIZE (PER COUNTY RECORDS)

43,827 S.F. (1.01 AC)

ALLOWED MFA

5,761 S.F.

MIN. SETBACK

F= 30' S=30' R=30'

MAXIMUM HEIGHT (PROPOSED)

+/- 24'-0" FROM BELOW FIRST FLOOR SLAB

FIRST FLOOR AREA (garage included)

4,010 sq.ft.

SECOND FLOOR AREA

1,751 sq.ft.

AREA ABOVE 17' CEILING HEIGHT(included in second floor area)

25 sq. ft.

GARAGE AREA (already included in first floor area)

712 sq.ft.

MAXIMUM FLOOR AREA (sq.ft.)

5,761 sq.ft.

BASEMENT (including ADU)

2,270 sq.ft. Below Grade Not counted toward Total Floor Area

ADU (within basement)

982 sq.ft. Below Grade Not counted toward Total Floor Area

ACCESSIBLE TERRACES (second floor)

101+66+56=233 sq.ft.

Revision

Revision

Revision

KOGANTI RESIDENCE

12170 Dawn Ln Los Altos Hills, Ca.

PROJECT INFO

Sheet Scale : AS NOTED

Drawn By DG

Reviewed By DG

1/16/2020

Davide Giannella A.I.A.

acadia  
architecture

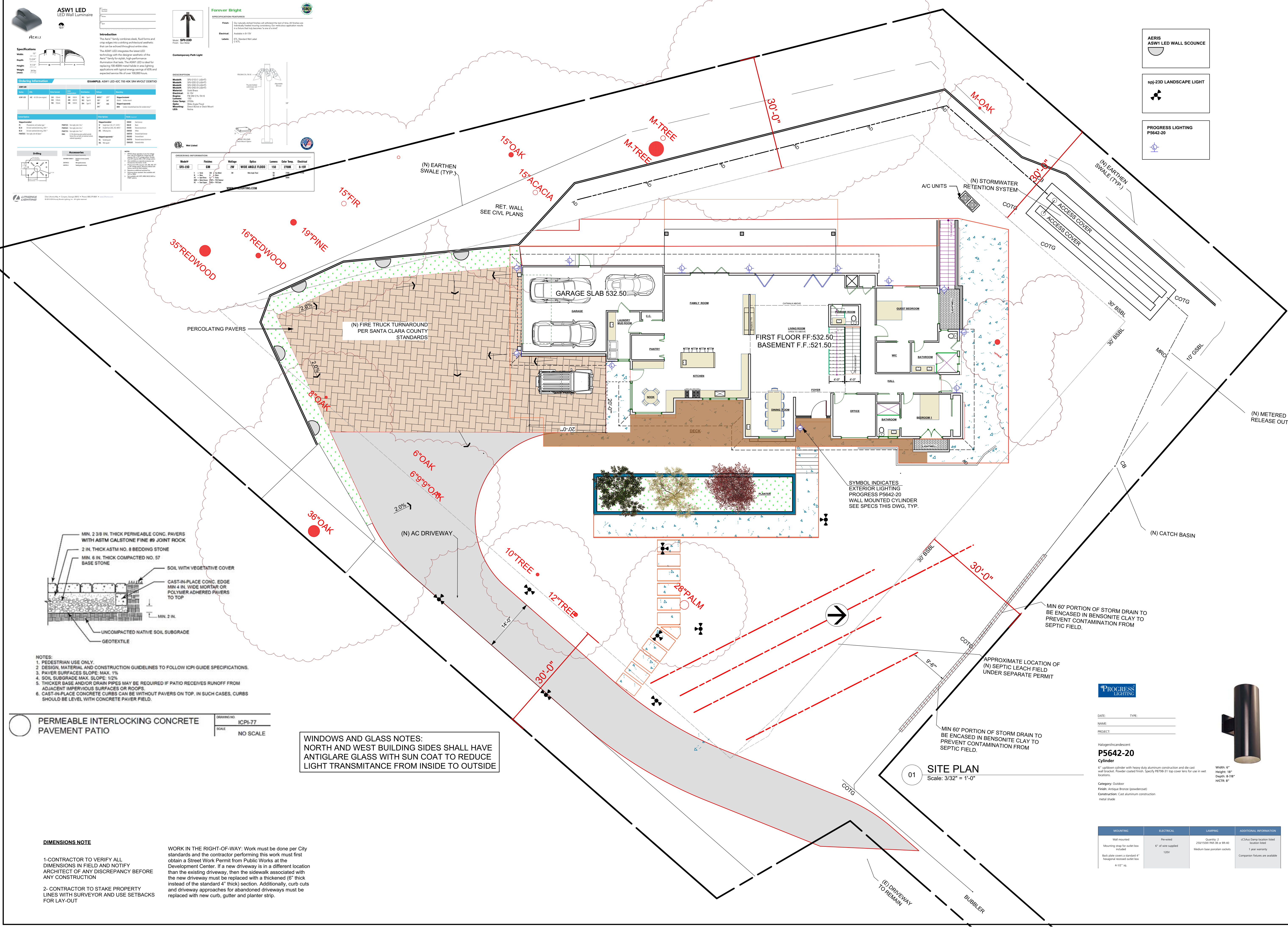
644 N. Santa Cruz Ave. Suite 6  
Los Gatos, California 95030  
T: 408-219-0601  
dg@acadia-architecture.com

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**ASW1 LED**  
LED Wall Luminaire

**Specifications**

Item	Quantity	Unit	Notes
ASW1 LED	1	Each	See Notes

**Introduction**

The ASW1 family combines sleek, fluid forms and crisp edges into a striking architectural aesthetic that can be used throughout your entire site.

The ASW1 LED integrates the latest LED technology with the rugged reliability of the ASW1 family for optimal, high-performance illumination for your site. The ASW1 LED is ideal for replacing 100-400W metal halide in area lighting applications with digital energy savings of 60% and expected service life of over 100,000 hours.

**Ordering Information**

**EXAMPLE: ASW1 LED 42C 700 40K SRA MOUNT DOWN**

Item	Quantity	Unit	Notes
ASW1 LED	1	Each	See Notes

**Accessories**

Item	Quantity	Unit	Notes
ASW1 LED	1	Each	See Notes

**Forever Bright**

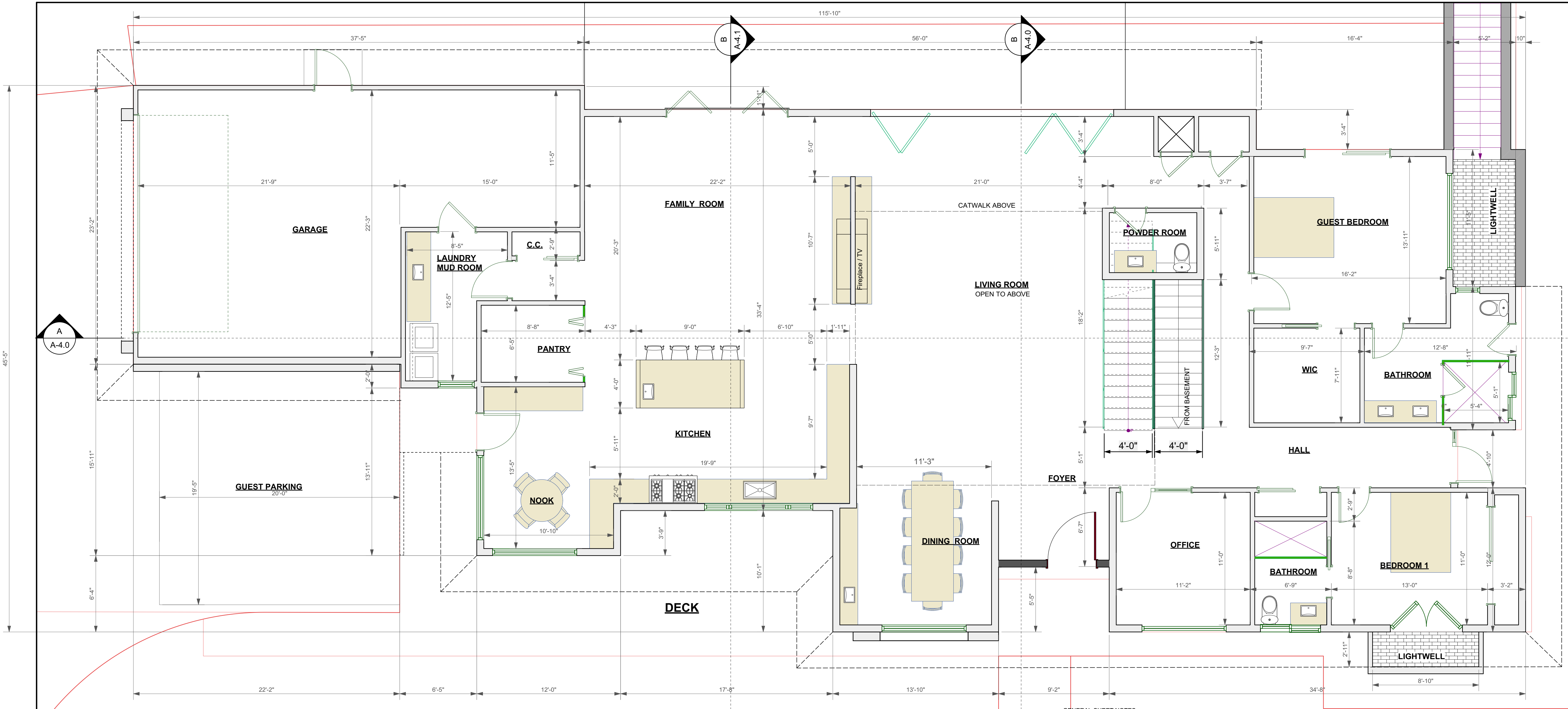
Our naturally robust fixtures will withstand the test of time. All fixtures are available in a variety of finishes. Our reflective application results in a fixture that is always "on" and "bright".

**Electrical**

Available in 120V, 277V, 480V, 600V, 1000V, 1500V, 2000V, 2500V, 3000V, 3500V, 4000V, 4500V, 5000V, 5500V, 6000V, 6500V, 7000V, 7500V, 8000V, 8500V, 9000V, 9500V, 10000V, 10500V, 11000V, 11500V, 12000V, 12500V, 13000V, 13500V, 14000V, 14500V, 15000V, 15500V, 16000V, 16500V, 17000V, 17500V, 18000V, 18500V, 19000V, 19500V, 20000V, 20500V, 21000V, 21500V, 22000V, 22500V, 23000V, 23500V, 24000V, 24500V, 25000V, 25500V, 26000V, 26500V, 27000V, 27500V, 28000V, 28500V, 29000V, 29500V, 30000V, 30500V, 31000V, 31500V, 32000V, 32500V, 33000V, 33500V, 34000V, 34500V, 35000V, 35500V, 36000V, 36500V, 37000V, 37500V, 38000V, 38500V, 39000V, 39500V, 40000V, 40500V, 41000V, 41500V, 42000V, 42500V, 43000V, 43500V, 44000V, 44500V, 45000V, 45500V, 46000V, 46500V, 47000V, 47500V, 48000V, 48500V, 49000V, 49500V, 50000V, 50500V, 51000V, 51500V, 52000V, 52500V, 53000V, 53500V, 54000V, 54500V, 55000V, 55500V, 56000V, 56500V, 57000V, 57500V, 58000V, 58500V, 59000V, 59500V, 60000V, 60500V, 61000V, 61500V, 62000V, 62500V, 63000V, 63500V, 64000V, 64500V, 65000V, 65500V, 66000V, 66500V, 67000V, 67500V, 68000V, 68500V, 69000V, 69500V, 70000V, 70500V, 71000V, 71500V, 72000V, 72500V, 73000V, 73500V, 74000V, 74500V, 75000V, 75500V, 76000V, 76500V, 77000V, 77500V, 78000V, 78500V, 79000V, 79500V, 80000V, 80500V, 81000V, 81500V, 82000V, 82500V, 83000V, 83500V, 84000V, 84500V, 85000V, 85500V, 86000V, 86500V, 87000V, 87500V, 88000V, 88500V, 89000V, 89500V, 90000V, 90500V, 91000V, 91500V, 92000V, 92500V, 93000V, 93500V, 94000V, 94500V, 95000V, 95500V, 96000V, 96500V, 97000V, 97500V, 98000V, 98500V, 99000V, 99500V, 100000V, 100500V, 101000V, 101500V, 102000V, 102500V, 103000V, 103500V, 104000V, 104500V, 105000V, 105500V, 106000V, 106500V, 107000V, 107500V, 108000V, 108500V, 109000V, 109500V, 110000V, 110500V, 111000V, 111500V, 112000V, 112500V, 113000V, 113500V, 114000V, 114500V, 115000V, 115500V, 116000V, 116500V, 117000V, 117500V, 118000V, 118500V, 119000V, 119500V, 120000V, 120500V, 121000V, 121500V, 122000V, 122500V, 123000V, 123500V, 124000V, 124500V, 125000V, 125500V, 126000V, 126500V, 127000V, 127500V, 128000V, 128500V, 129000V, 129500V, 130000V, 130500V, 131000V, 131500V, 132000V, 132500V, 133000V, 133500V, 134000V, 134500V, 135000V, 135500V, 136000V, 136500V, 137000V, 137500V, 138000V, 138500V, 139000V, 139500V, 140000V, 140500V, 141000V, 141500V, 142000V, 142500V, 143000V, 143500V, 144000V, 144500V, 145000V, 145500V, 146000V, 146500V, 147000V, 147500V, 148000V, 148500V, 149000V, 149500V, 150000V, 150500V, 151000V, 151500V, 152000V, 152500V, 153000V, 153500V, 154000V, 154500V, 155000V, 155500V, 156000V, 156500V, 157000V, 157500V, 158000V, 158500V, 159000V, 159500V, 160000V, 160500V, 161000V, 161500V, 162000V, 162500V, 163000V, 163500V, 164000V, 164500V, 165000V, 165500V, 166000V, 166500V, 167000V, 167500V, 168000V, 168500V, 169000V, 169500V, 170000V, 170500V, 171000V, 171500V, 172000V, 172500V, 173000V, 173500V, 174000V, 174500V, 175000V, 175500V, 176000V, 176500V, 177000V, 177500V, 178000V, 178500V, 179000V, 179500V, 180000V, 180500V, 181000V, 181500V, 182000V, 182500V, 183000V, 183500V, 184000V, 184500V, 185000V, 185500V, 186000V, 186500V, 187000V, 187500V, 188000V, 188500V, 189000V, 189500V, 190000V, 190500V, 191000V, 191500V, 192000V, 192500V, 193000V, 193500V, 194000V, 194500V, 195000V, 195500V, 196000V, 196500V, 197000V, 197500V, 198000V, 198500V, 199000V, 199500V, 200000V, 200500V, 201000V, 201500V, 202000V, 202500V, 203000V, 203500V, 204000V, 204500V, 205000V, 205500V, 206000V, 206500V, 207000V, 207500V, 208000V, 208500V, 209000V, 209500V, 210000V, 210500V, 211000V, 211500V, 212000V, 212500V, 213000V, 213500V, 214000V, 214500V, 215000V, 215500V, 216000V, 216500V, 217000V, 217500V, 218000V, 218500V, 219000V, 219500V, 220000V, 220500V, 221000V, 221500V, 222000V, 222500V, 223000V, 223500V, 224000V, 224500V, 225000V, 225500V, 226000V, 226500V, 227000V, 227500V, 228000V, 228500V, 229000V, 229500V, 230000V, 230500V, 231000V, 231500V, 232000V, 232500V, 233000V, 233500V, 234000V, 234500V, 235000V, 235500V, 236000V, 236500V, 237000V, 237500V, 238000V, 238500V, 239000V, 239500V, 240000V, 240500V, 241000V, 241500V, 242000V, 242500V, 243000V, 243500V, 244000V, 244500V, 245000V, 245500V, 246000V, 246500V, 247000V, 247500V, 248000V, 248500V, 249000V, 249500V, 250000V, 250500V, 251000V, 251500V, 252000V, 252500V, 253000V, 253500V, 254000V, 254500V, 255000V, 255500V, 256000V, 256500V, 257000V, 257500V, 258000V, 258500V, 259000V, 259500V, 260000V, 260500V, 261000V, 261500V, 262000V, 262500V, 263000V, 263500V, 264000V, 264500V, 265000V, 265500V, 266000V, 266500V, 267000V, 267500V, 268000V, 268500V, 269000V, 269500V, 270000V, 270500V, 271000V, 271500V, 272000V, 272500V, 273000V, 273500V, 274000V, 274500V, 275000V, 275500V, 276000V, 276500V, 277000V, 277500V, 278000V, 278500V, 279000V, 279500V, 280000V, 280500V, 281000V, 281500V, 282000V, 282500V, 283000V, 283500V, 284000V, 284500V, 285000V, 285500V, 286000V, 286500V, 287000V, 287500V, 288000V, 288500V, 289000V, 289500V, 290000V, 290500V, 291000V, 291500V, 292000V, 292500V, 293000V, 293500V, 294000V, 294500V, 295000V, 295500V, 296000V, 296500V, 297000V, 297500V, 298000V, 298500V, 299000V, 299500V, 300000V, 300500V, 301000V, 301500V, 302000V, 302500V, 303000V, 303500V, 304000V, 304500V, 305000V, 305500V, 306000V, 306500V, 307000V, 307500V, 308000V, 308500V, 309000V, 309500V, 310000V, 310500V, 311000V, 311500V, 312000V, 312500V, 313000V, 313500V, 314000V, 314500V, 315000V, 315500V, 316000V, 316500V, 317000V, 317500V, 318000V, 318500V, 319000V, 319500V, 320000V, 320500V, 321000V, 321500V, 322000V, 322500V, 323000V, 323500V, 324000V, 324500V, 325000V, 325500V, 326000V, 326500V, 327000V, 327500V, 328000V, 328500V, 329000V, 329500V, 330000V, 330500V, 331000V, 331500V, 332000V, 332500V, 333000V, 333500V, 334000V, 334500V, 335000V, 335500V, 336000V, 336500V, 337000V, 337500V, 338000V, 338500V, 339000V, 339500V, 340000V, 340500V, 341000V, 341500V, 342000V, 342500V, 343000V, 343500V, 344000V, 344500V, 345000V, 345500V, 346000V, 346500V, 347000V, 347500V, 348000V, 348500V, 349000V, 349500V, 350000V, 350500V, 351000V, 351500V, 352000V, 352500V, 353000V, 353500V, 354000V, 354500V, 355000V, 355500V, 356000V, 356500V, 357000V, 357500V, 358000V, 358500V, 359000V, 359500V, 360000V, 360500V, 361000V, 361500V, 362000V, 362500V, 363000V, 363500V, 364000V, 364500V, 365000V, 365500V, 366000V, 366500V, 367000V, 367500V, 368000V, 368500V, 369000V, 369500V, 370000V, 370500V, 371000V, 371500V, 372000V, 372500V, 373000V, 373500V, 374000V, 374500V, 375000V, 375500V, 376000V, 376500V, 377000V, 377500V, 378000V, 378500V, 379000V, 379500V, 380000V, 380500V, 381000V, 381500V, 382000V, 382500V, 383000V, 383500V, 384000V, 384500V, 385000V, 385500V, 386000V, 386500V, 387000V, 387500V, 388000V, 388500V, 389000V, 389500V, 390000V, 390500V, 391000V, 391500V, 392000V, 392500V, 393000V, 393500V, 394000V, 394500V, 395000V, 395500V, 396000V, 396500V, 397000V, 397500V, 398000V, 398500V, 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- A) MINIMUM NET CLEAR OPENABLE DIMENSION OF 24" IN HEIGHT (R310.1.2)
- B) MINIMUM NET CLEAR OPENABLE DIMENSION OF 20" IN WIDTH (R310.1.3)
- C) MINIMUM NET CLEAR OPENABLE DIMENSION OF 5.7 SQUARE FEET IN AREA. GRADE FLOOR OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET (R310.1.1)
- D) WHERE EMERGENCY ESCAPE AND RESCUE WINDOWS ARE PROVIDED THEY SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT GREATER THAN 44 INCHES MEASURED FROM THE FLOOR.

**WATER HEATER NOTES:**

WATER HEATERS REQUIRE TWO SEISMIC STRAPS, ONE LOCATED WITHIN THE TOP 1/3 OF THE WATER HEATER AND ONE AT THE BOTTOM 1/3. THE BOTTOM STRAP SHALL BE LOCATED AT LEAST 4" AWAY FROM THE HEATER CONTROLS. CPC 508.2  
MAXIMUM TEMPERATURE WILL BE LIMITED TO 120 DEGREES F.x

**PLUMBING PLAN NOTES:**

- A) WATER CLOSETS SHALL HAVE AN AVERAGE WATER CONSUMPTION OF NOT MORE THAN 1.28 GALLONS PER FLUSH. CPC 402.2C
- B) SHOWER HEADS MAXIMUM 2.0 GPM.
- C) KITCHEN / WETBAR / LAUNDRY FAUCET MAXIMUM 1.8 GPM.
- D) LAVY FAUCET MAXIMUM 1.5 GPM.
- Control valves and shower heads shall be located on the sidewall of shower compartments or otherwise arranged so that the shower head does not discharge directly at the entrance to the compartment so that the bather can adjust the valves prior to stepping into the shower spray. [ CPC 408.9 ]
- Tempered shower doors and panels.
- Water closets shall not be set closer than 15 inches from its center line to a side wall or obstruction. The clear space in front of the water closet shall not be less than 24 inches. [ CPC 402.5 ]
- Shower compartments regardless of size shall have a minimum finished interior of 1024 square inches and shall be capable of encompassing a 30 inch circle. [ CPC 408.6 ]
- The maximum hot water temperature discharging from the bathtub or whirlpool bathtub filler shall be limited to 120 degrees F, by a device that is in accordance with ASSE 1070 or CSA [ CPC 409.4 ]
- Showers must have a minimum inside clear dimension of 30" with a minimum total area of 1,024 square inches [CPC 411.7].
- Shower doors must be at least 22" wide [CPC 411.6]
- Showers must have waterproof wall finish up at least 6' above the floor. [R307.2]
- Glass shower and tub enclosure must be safety glazing [R307.2]
- Shower and tub/shower walls to specify a smooth, hard, nonabsorbent surface (e.g. ceramic tile or fiberglass) over a moisture resistant underlayment (e.g., cement, fiber cement, or glass mat gypsum backer) to a height of 72 inches above the drain inlet. Please note: Water-resistant gypsum backing board shall not be used over a vapor retarder in shower or bathtub compartments. [R307.2]

**DIMENSIONS NOTES**

- 1-CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCY BEFORE ANY CONSTRUCTION
- 2- CONTRACTOR TO STAKE PROPERTY LINES WITH SURVEYOR AND USE SETBACKS FOR ADDITION LAY-OUT

**GRAPHIC KEY:**

- EXISTING WALL TO REMAIN
- NEW FRAMED EXTERIOR / INTERIOR WALL S.S.D.

FIRE RESISTIVE WALL CONSTRUCTION AT WALLS BETWEEN GARAGE AND LIVABLE SPACE: MIN. 1/2" GYPSUM BOARD TYPE X OVER STUDS FROM CURB TO UNDERSIDE OF ROOF SHEATHING APPLIED TO INTERIOR SIDE OF THE EXTERIOR WALLS

**GENERAL SHEET NOTES:**

- 1. REFER TO MECHANICAL, ELECTRICAL, AND STRUCTURAL DRAWINGS FOR EXTENT OF MECHANICAL, ELECTRICAL, AND STRUCTURAL WORK.
- 2. ALL EXTERIOR STUD WALLS SHALL HAVE MIN. R-15 FOIL BACKED INSULATION.
- 3. REFER TO STRUCTURAL DRAWINGS FOR ALL FRAMING AND STRUCTURAL MEMBER SIZES.

**4. Glazing meeting the requirements listed below shall be tempered:**

- Glazing in all fixed and operable panels of swinging door, sliding and bi-fold doors. [ R308.4.1 ]
- Glazing in an individual fixed or operable panel that meets all of the following conditions: [ R308.4.3 ]

- a. The exposed area of an individual pane larger than 9 square feet.
- b. The bottom edge of the glazing is less than 18 inches above the floor.
- c. The top edge of the glazing is more than 36 inches above the floor; and
- d. One or more walking surfaces are within 36 inches, measured horizontally and in a straight line of the glazing.

- Glazing in walls, enclosures, or fences containing or facing hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers, or indoor or outdoor swimming pools, where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking surface. [R308.4.5]
- Glazing where the bottom exposed edge of the glazing is less than 36 inches above the plane of the adjacent walking surface of stairways. [ R308.4.6 ]
- Glazing adjacent to the landing at the bottom of a stairway where the glazing is less than 36 inches above the landing and within 60 inches horizontally of the bottom tread. [ R308.4.7 ]

**5. PROVIDE PRESSURE RELIEF VALVE WITH DRAIN TO OUTSIDE AT WATER HEATER.**

- 6. MAXIMUM TEMPERATURE WILL BE LIMITED TO 120 DEGREES F.
- 7. INSTALL WINDOWS PER MANUFACTURER'S RECOMMENDATIONS
- 8. DIMENSIONS ARE TO FINISH OF WALLS U.O.N.
- 9. MIN. JAMB AT DOORS TO BE 4"

**STAIRWAY REQUIREMENT**

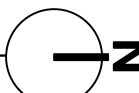
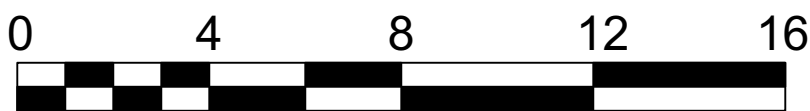
- A. STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH ABOVE THE HANDRAILS. HANDRAIL PROJECTIONS ARE LIMITED TO NOT MORE THAN 4.5 INCHES ON EITHER SIDE OF THE STAIRWAY. (CRC Sec.R311.7.1)
- B. HEADROOM SHALL NOT BE LESS THAN 6 FEET 8 INCHES MEASURED FROM THE SLOPED LINE ADJOINING THE TREAD NOSING. (CRC R311.7.2)
- C. RISER HEIGHT SHALL NOT EXCEED 7 3/4 INCHES. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". (CRC Sec.R311.7.4.1).
- D. TREAD DEPTH (MEASURED BETWEEN THE NOSING) SHALL BE AT LEAST 10 INCES. THE LARGEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8" (CRC Sec.R311.7.4.2)
- E. NOSING NOT LESS THAN 0.75" BUT NOT MORE THAN 1.25" SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS IF THE TREAD DEPTH IS LESS THAN 11". THE RADIUS OF CURVATURE AT THE NOSING SHALL BE NO GREATER THAN 9/16 INCH. (CRC Sec.R311.7.4.3).
- F. OPEN RISERS ARE PERMITTED, PROVIDED THAT THE OPENING BETWEEN TREADS DOES NOT PERMIT THE PASSAGE OF A 4- INCH DIAMETER SPHERE. THE OPENING BETWEEN ADJACENT TREADS IS NOT LIMITED ON STAIRS WITH A TOTAL RISE OF 30 INCHES OF LESS. (CRC Sec. R311.7.4.3)

1

**1ST FLOOR PLAN**

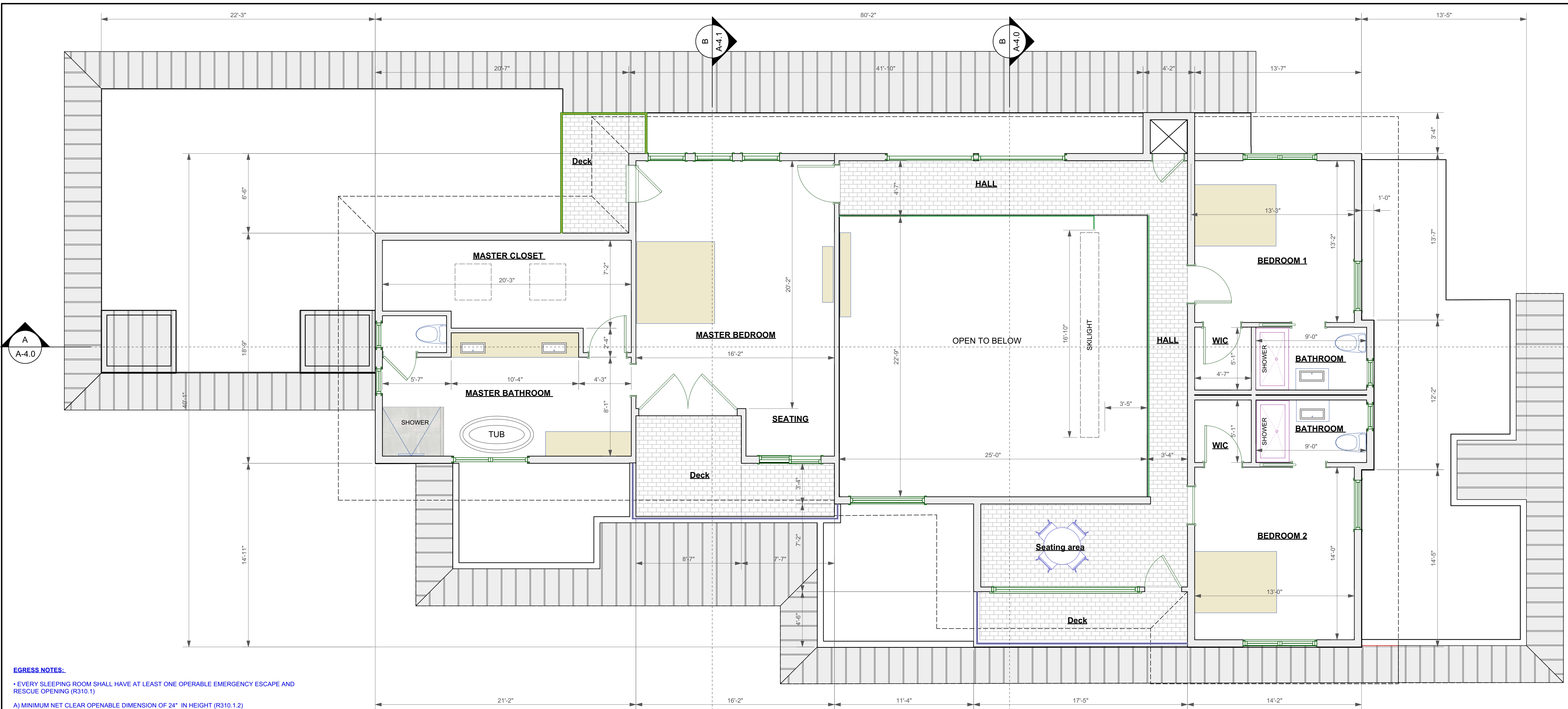
Scale: 1/4" = 1'-0"

3,306 sq.ft. (house) + 694 sq.ft. (garage)



Revision	Revision	Revision
<b>KOGANTI RESIDENCE</b>		
12170 Dawn Ln Los Altos Hills, Ca.		
FIRST FLOOR PLAN		
Sheet Scale : AS NOTED	Drawn By DG	Reviewed By DG
Davide Giannella A.I.A.		
		
acadia architecture		
644 N. Santa Cruz Ave. Suite 6 Los Gatos, California 95030 T. 408-219-0601 dg@acadia-architecture.com		
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<b>A 2.0</b>		





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The maximum hot water temperature discharging from the bathtub or whirlpool bathtub filler shall be limited to 120 degrees F. by a device that is in accordance to with ASSE 1070 or CSA [CPC 409.4]

Showers must have a minimum inside clear dimension of 30" with a minimum total area of 1,024 square inches [CPC 411.7]

Shower doors must be at least 22" wide [CPC 411.6]

Showers must have waterproof wall finish up at least 6" above the floor. [R307.2]

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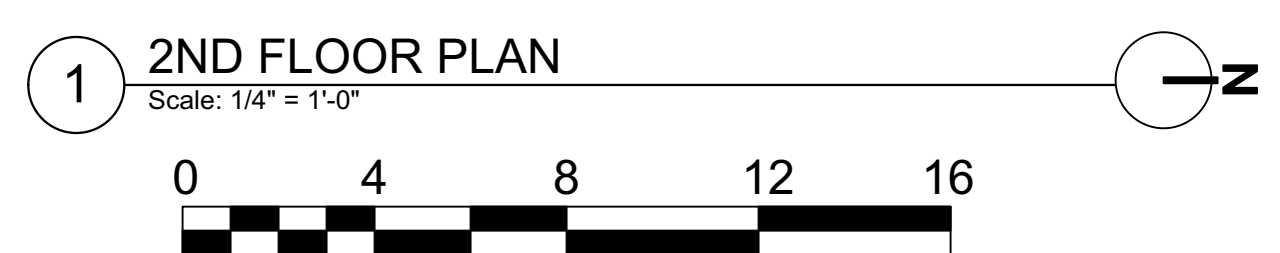
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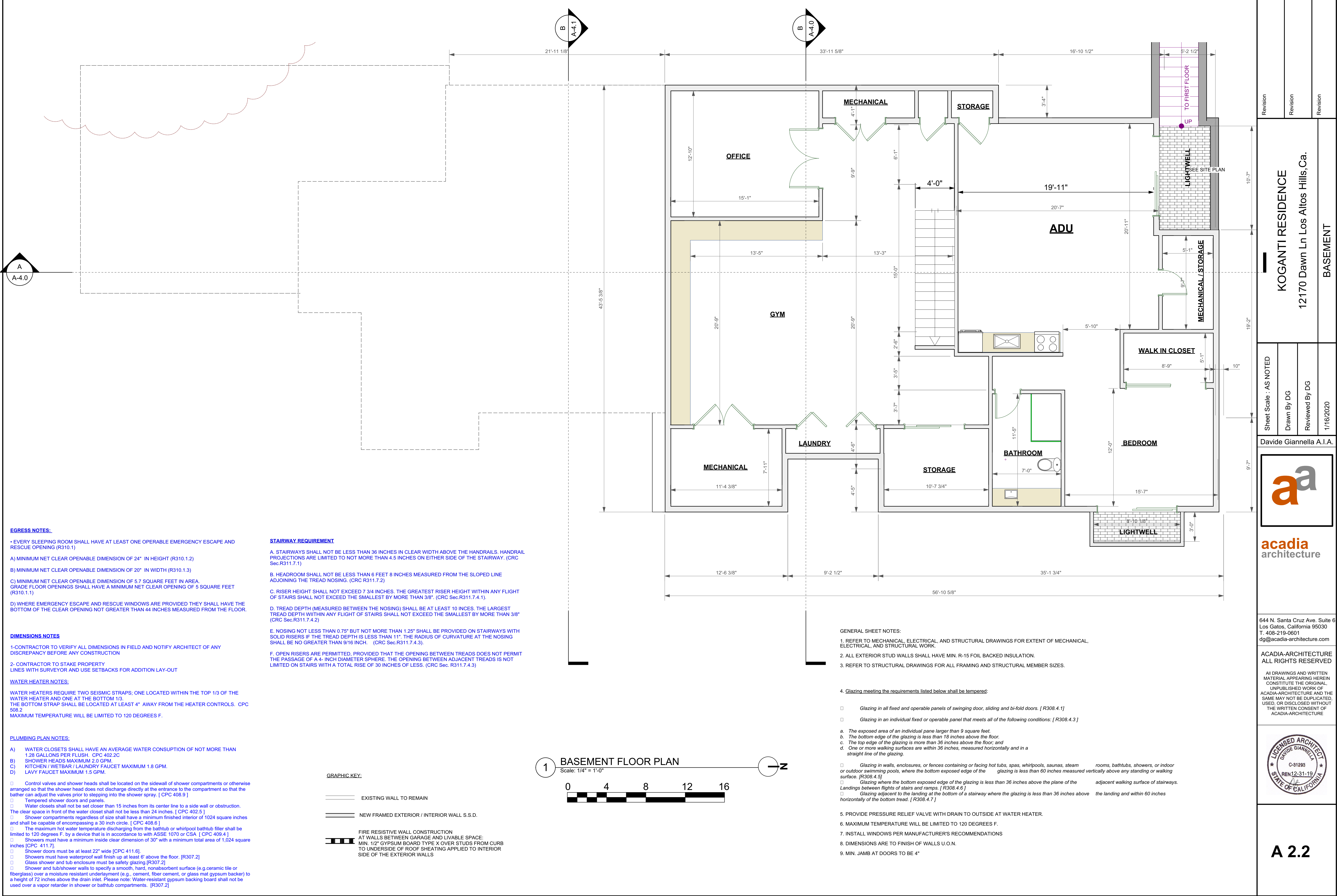
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E. NOSING NOT LESS THAN 0.75" BUT NOT MORE THAN 1.25" SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS IF THE TREAD DEPTH IS LESS THAN 11". THE RADIUS OF CURVATURE AT THE NOSING SHALL BE NO GREATER THAN 9/16 INCH. (CRC Sec.R311.7.4.3)

F. OPEN RISERS ARE PERMITTED, PROVIDED THAT THE OPENING BETWEEN TREADS DOES NOT PERMIT THE PASSAGE OF A 4- INCH DIAMETER SPHERE. THE OPENING BETWEEN ADJACENT TREADS IS NOT LIMITED ON STAIRS WITH A TOTAL RISE OF 30 INCHES OF LESS. (CRC Sec. R311.7.4.3)

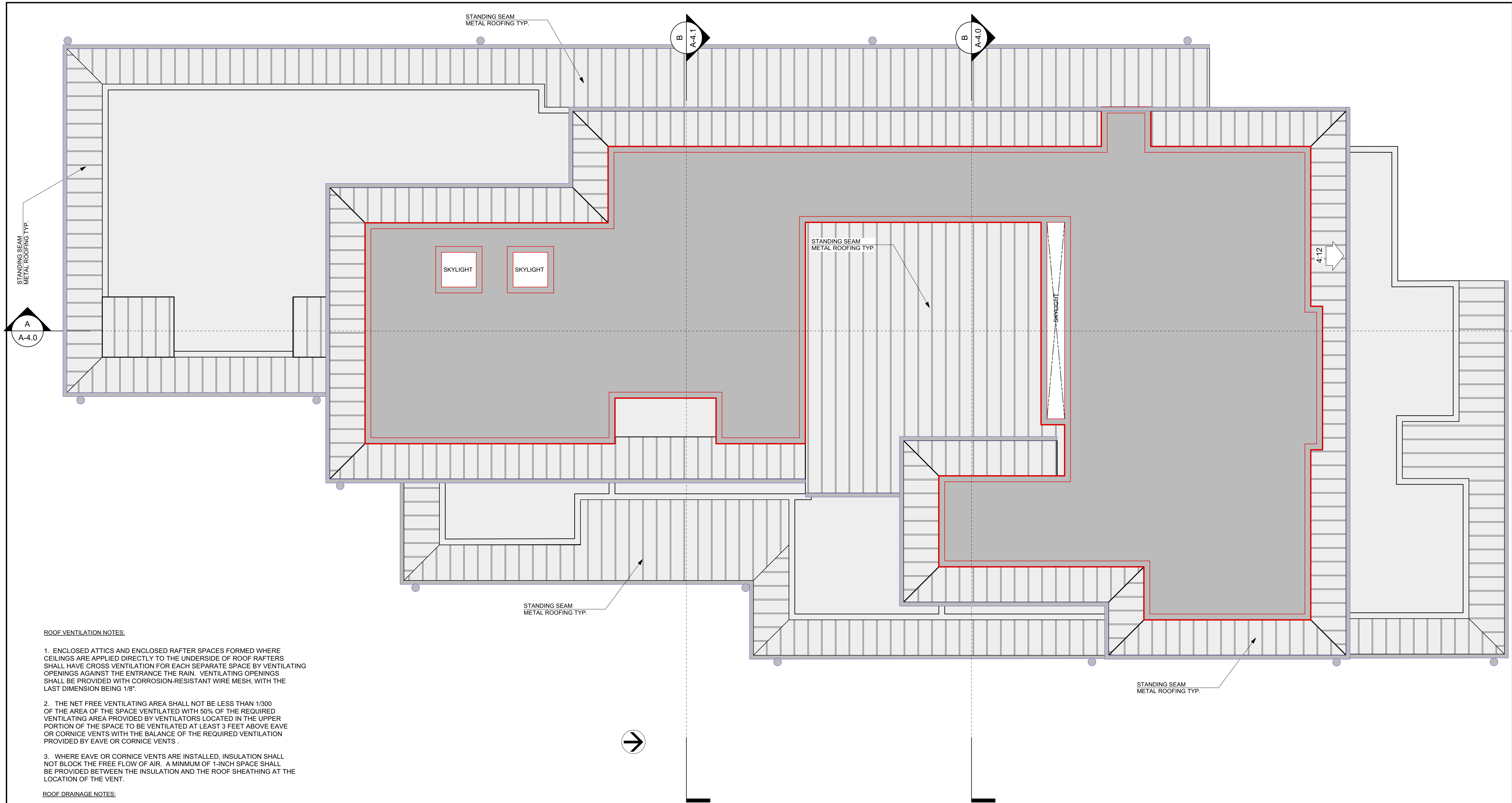
Revision	Revision	Revision
<b>KOGANTI RESIDENCE</b> 12170 Dawn Ln Los Altos Hills, Ca.		
Sheet Scale : AS NOTED		Second Floor Plan
Drawn By DG	Reviewed By DG	1/16/2020
Davide Giannella A.I.A.		
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Revision			Revision	
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ROOF VENTILATION NOTES:

1. ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS AGAINST THE ENTRANCE THE RAIN. VENTILATING OPENINGS SHALL BE PROVIDED WITH CORROSION-RESISTANT WIRE MESH, WITH THE LAST DIMENSION BEING 1/8".
2. THE NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/300 OF THE AREA OF THE SPACE VENTILATED WITH 50% OF THE REQUIRED VENTILATING AREA PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS .
3. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, INSULATION SHALL NOT BLOCK THE FREE FLOW OF AIR. A MINIMUM OF 1-INCH SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING AT THE LOCATION OF THE VENT.

ROOF DRAINAGE NOTES:

- 1) Roof drains shall be equipped with strainers extending at 4" above the roof deck surface and be at least 1-1/2 times larger than the drainpipe. (CPC 1105.2)
- 2)Where roof surfaces are not designed to drain over roof edges, overflow drains or scuppers three times the size of required roof drains shall be provided. Said drains to be located 2" above the low point of the roof. Overflow drains to be independent of and in addition to surface drains. CBC 1506.3
- 3)Roof drainage water shall not be allowed to flow over public property CBC 1506.5
- 4) Provide splashblocks at each downspout

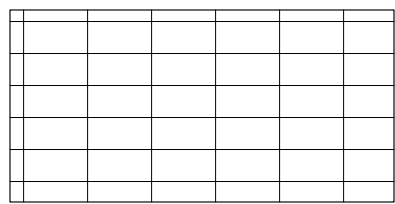
VAPOR BARRIER NOTE

PROVIDE CLASS 1 OR CLASS 2 VAPOR BARRIER INSTALLED ON THE WARM-IN-WINTER SIDE OF THE CEILING OR PROVIDE VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS PER CRC R806.2

SKYLIGHTS NOTE

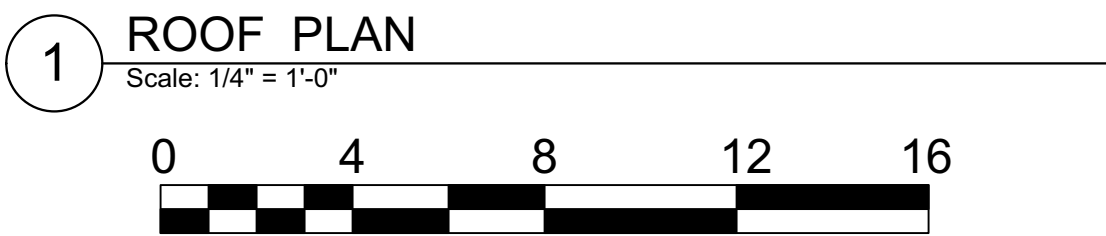
PLUMBING VENTS TO BE A MINIMUM OF 10' AWAY FROM, OR AT LEAST 3' ABOVE ANY OPERABLE SKYLIGHTS PER CPC 906.2

SKYLIGHTS MIN. ENERGY PERFORMANCE: (U= 0.45, SHGC=0.4 MAX PER T24)



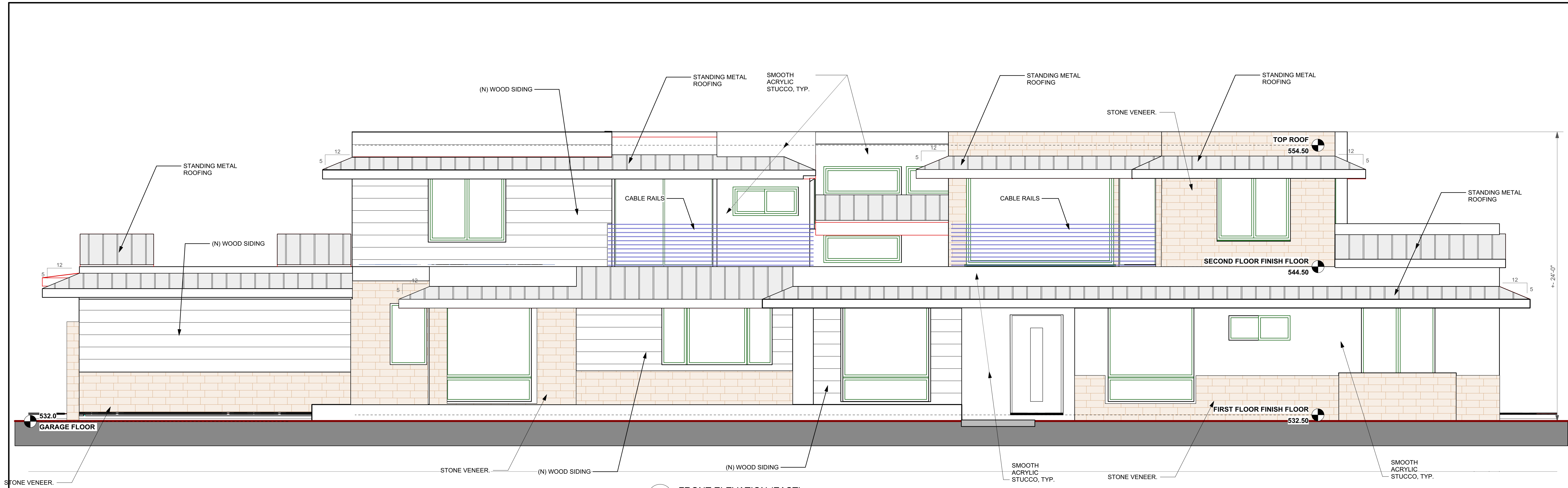
INDICATES PHOTOVOLTAIC PANELS, TYP.

LIGHTING NOTE:  
NO CAN LIGHTS WILL BE IN THE ROOF EAVES



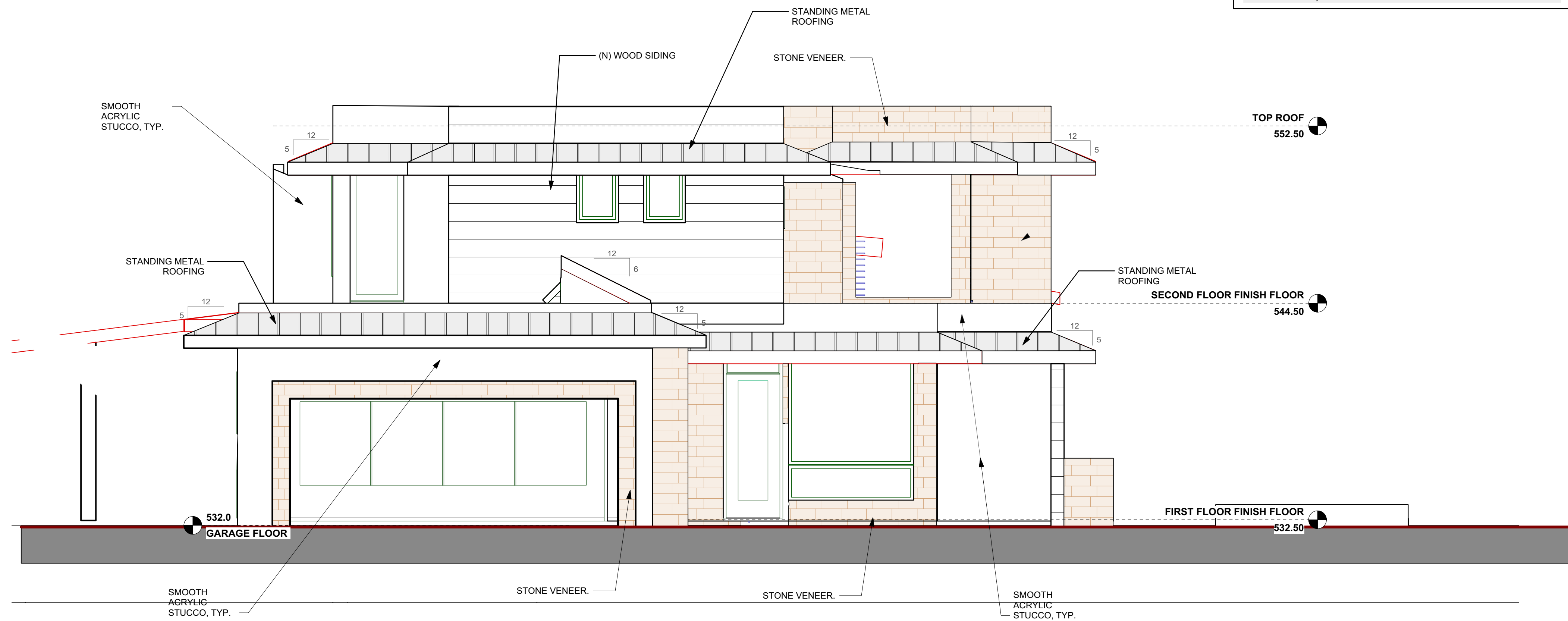
Revision	Revision	Revision
KOGANTI RESIDENCE		
12170 Dawn Ln Los Altos Hills, Ca.		
ROOF PLAN		
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A 2.3		





1 FRONT ELEVATION (EAST)  
Scale: 1/4" = 1'-0"

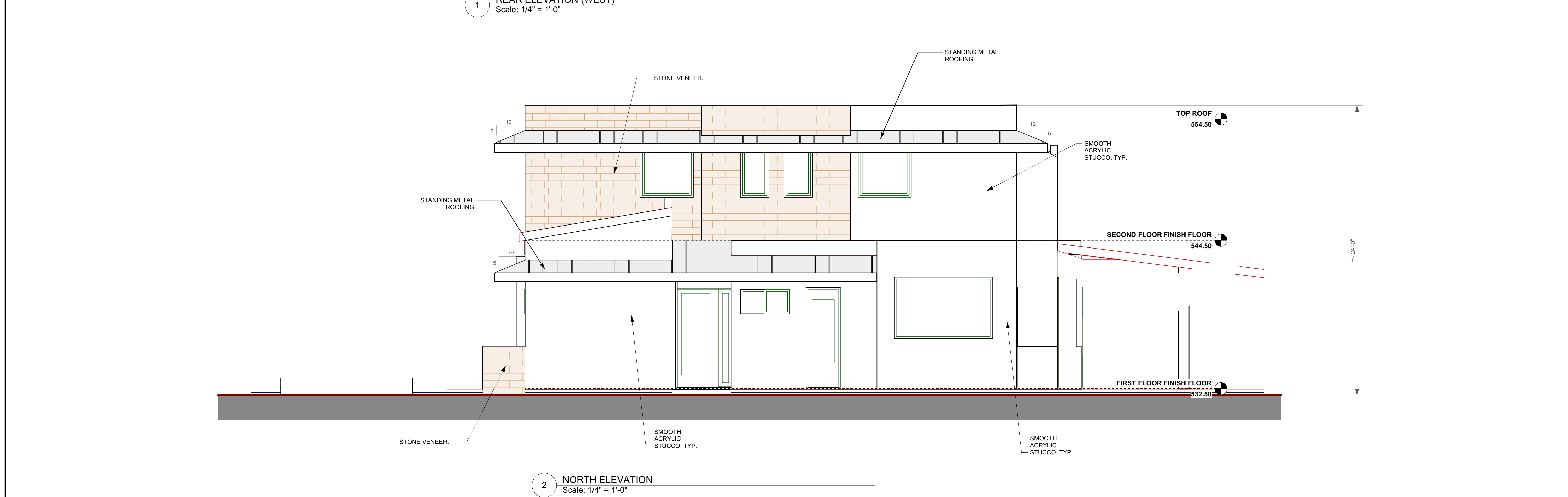
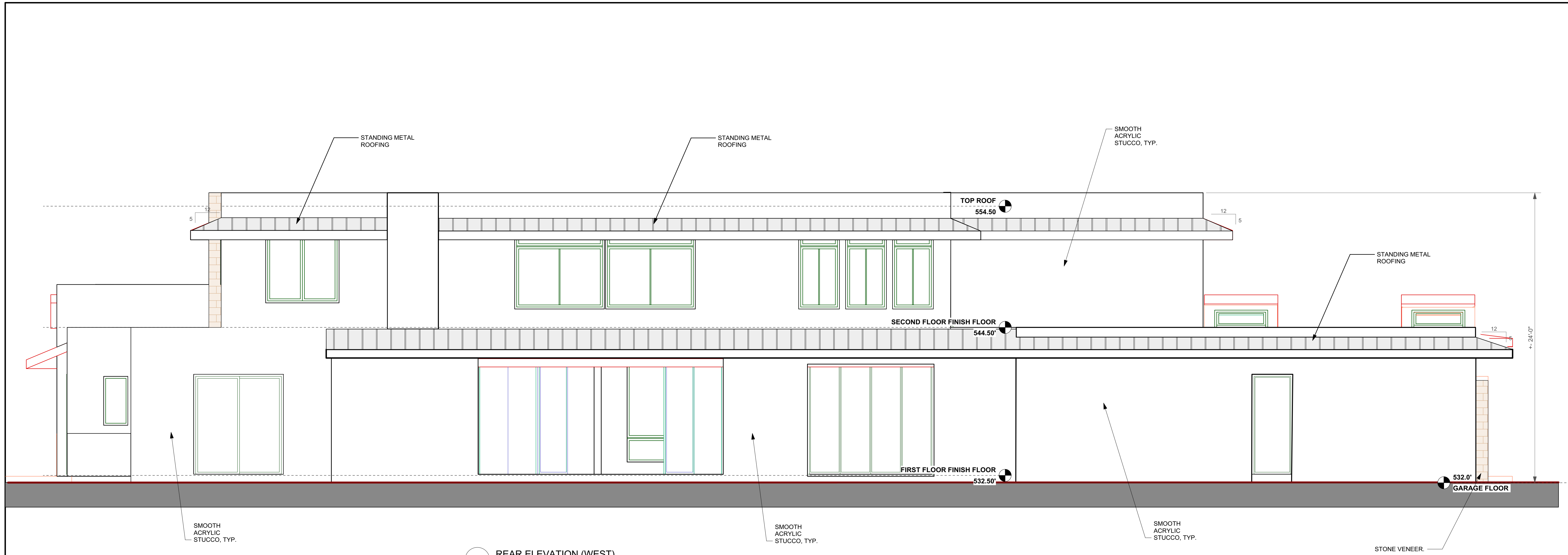
NOTE:  
FOR MATERAILS SPECIFICATIONS  
& COLORS, SEE SHEET MB - MATERIAL BOARD



2 SOUTH ELEVATION  
Scale: 1/4" = 1'-0"

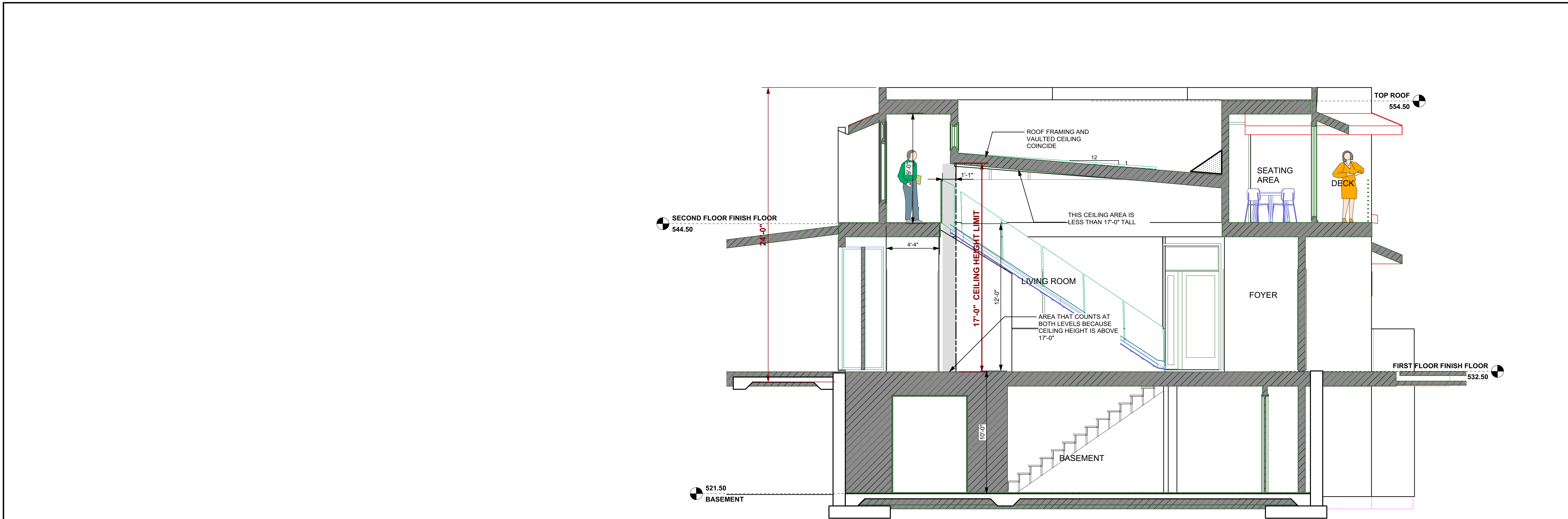
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EXTERIOR ELEVATIONS		
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A 3.0		





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2 SECTION B-B  
Scale: 1/4" = 1'-0"

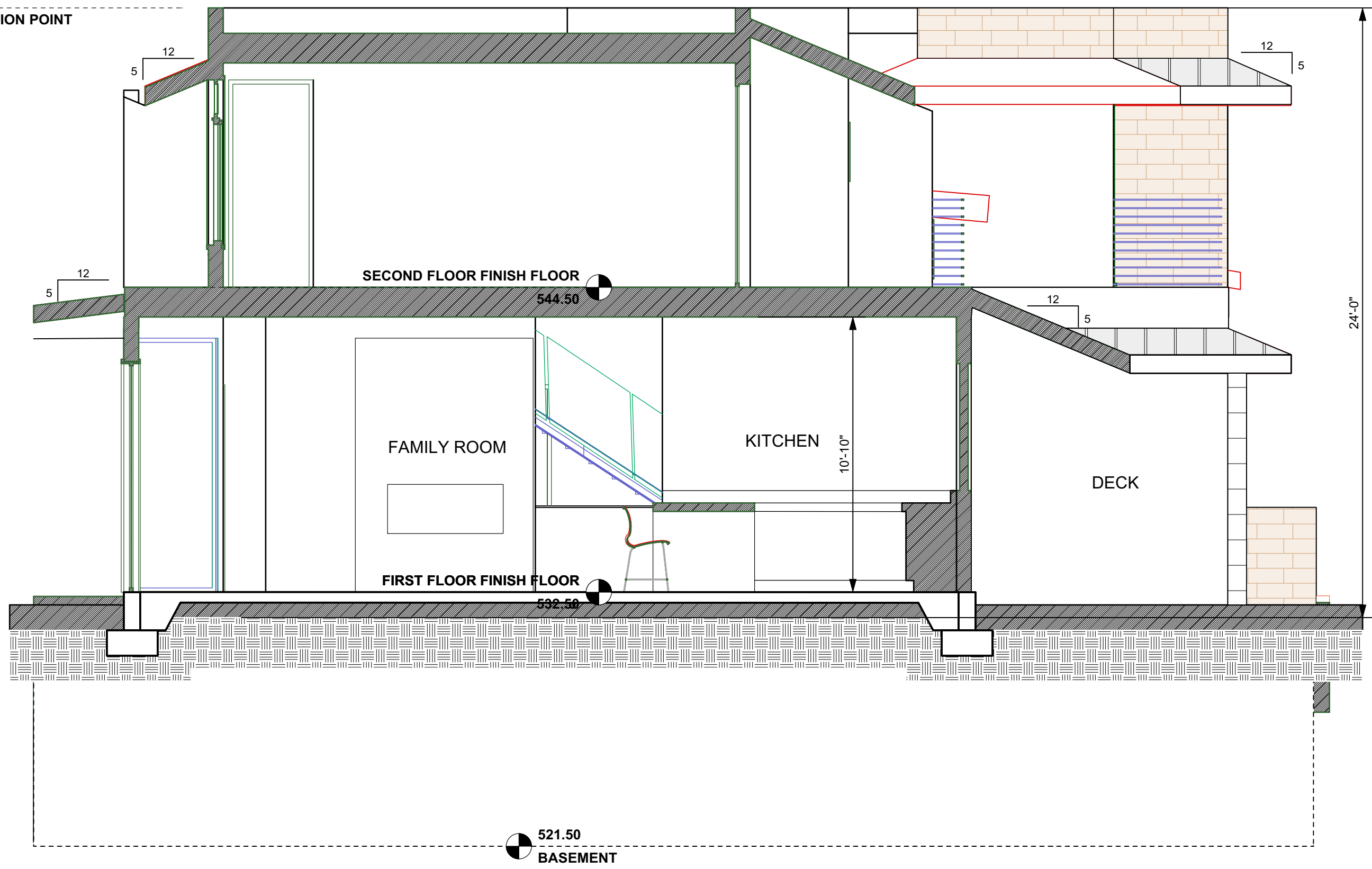


1 SECTION A-A  
Scale: 1/4" = 1'-0"

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BUILDING SECTIONS		
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± 24'-0"  
HIGHEST ELEVATION POINT



1 SECTION B-B  
Scale: 1/4" = 1'-0"

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BUILDING SECTIONS

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T. 408-219-0601  
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A 4.1



NEW HOME RATING SYSTEM, VERSION 7.0  
SINGLE FAMILY CHECKLIST

Points Achieved: 76  
Certification Level:   
POINTS REQUIRED: 100

MEASURES

A. SITE

B. FOUNDATION

C. LANDSCAPE

D. MINIMAL TURF IN LANDSCAPE

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LICENSED ARCHITECT  
DAVIDE GIANNELLA  
C-31293  
REN12-31-19  
STATE OF CALIFORNIA

A5.0



WOOD SIDING

WESTERN CEDAR SIDING  
SEMI-TRANSPARENT STAIN  
  
SANSIN BUTTERNUT 24



Butternut

WINDOWS

KOLBE VistaLuxe  
(Extruded  
Aluminum/Wood,  
contemporary) DARK  
BRONZE  
USE ANTI-GLARE  
GLASS  
AT NOTH & WEST SIDE  
OF BUILDING WITH  
SUN COAT



BOXED EAVES

IPE 2X6 T&G  
SOFFIT DECKING



METAL ROOFING

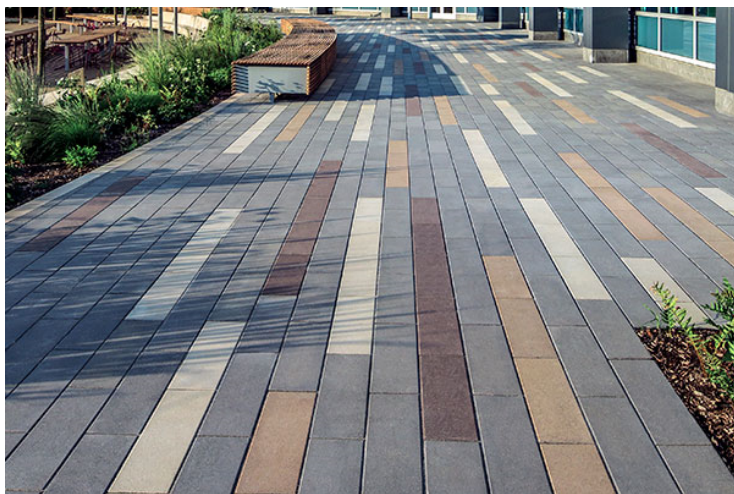
MBCI STANDING SEAM METAL  
BENJAMINE MOORE  
DESERT TWILIGHT  
LRV 25.57



EXTERIOR PERSPECTIVE - MATERIAL BOARD

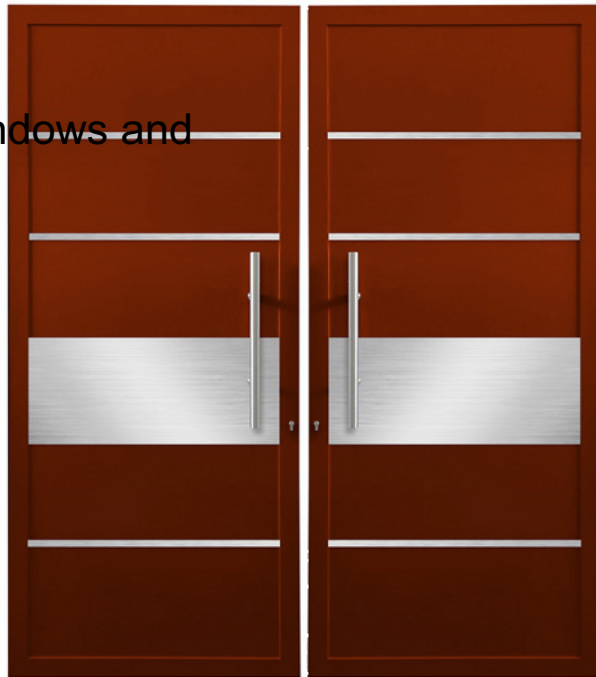
HARDSCAPE PAVERS

BELGARD COMMERCIAL  
FLOW-THROUGH MODULINE  
PAVERS



ENTRY DOOR

"ANDROMEDA" CBW Windows and  
DOORS  
METAL DOOR, RED



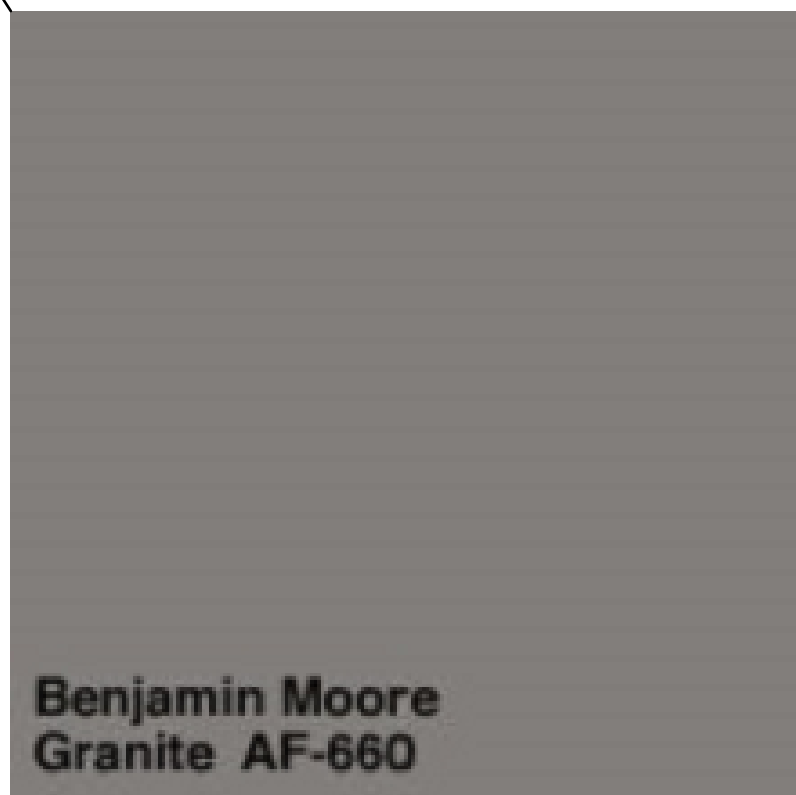
STUCCO

BENJAMIN MOORE  
PURITAN GREY  
HC-164  
LRV 33.71



ACCENT STUCCO

BENJAMIN MOORE  
"GRANITE AF-660"  
LRV 34.22



STONE VENEER

CORONADO STONE  
SAWTOOTH LEDGE  
NORTHLAND COLOR



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MATERIAL BOARD				
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